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MAY 18 1979

DIVISION OF
SOLID WASTES

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June 5, 1979

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Charles R. Buck, Jr., Sc.D.
Secretary of Health & Mental Hygiene
201 West Preston Street
Baltimore, Maryland 21201

COMMUNITY
HEALTH PROGRAMS

Attn: Environmental Health Administration

Re: Noble Motor Rebuilders
A Division of Beasley
Industries, Inc.

Dear Dr. Buck:

Noble Motor Rebuilders, a Division of Beasley Industries, Inc., in compliance with the Order of the Secretary of Health and Mental Hygiene, Environmental Health Administration, which Order is dated April 20, 1979, offers the following information, plans, and specifications.

Noble Motor Rebuilders, a Division of Beasley Industries, Inc., remanufactures and rebuilds automotive engines on a whole-sale basis. The company obtains engines from jobbers, junk dealers, and occasionally from garages. Some five percent (5%) of the company's business is for custom work, while nine (9) to ten percent (10%) of its business is for Montgomery Ward; the balance is for various wholesalers. The company works on an exchange basis, in that a wholesaler who obtains an engine from Noble Motor Rebuilders pays a premium as a deposit, and is expected to return the same or similar engine to be rebuilt again in a reasonable period of time. The parts of a short block include the cylinder block, pistons, rings, crankshaft, camshaft, connecting rods, crank and cam sprockets, timing chain, cam crank and rod bearings, seal, and expansion plugs. (See attached Exhibit A for the 15 step processes involved in the remanufacture of a short engine block).

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This report does not mention the paint scrapings from the spray paint booth or the paint filter wastes which are generated

V. MISCELLANEOUS WASTE DISPOSAL.

A. Noble Motor Rebuilders uses Oil-Dry absorbent for sweeping up the oil left on the floor in the shop, which absorbent is disposed of with the trash and garbage.

B. The paint sprayed onto a rebuilt engine block is lacquer, sprayed in a self-contained area and filtered by a large exhaust system, which exhaust air is vented outside the building.

C. Noble Motor Rebuilders utilizes a sump pump to control the water runoff from the neighboring parking lots that accumulate after a heavy rain. This runoff is drained into the sewer of the Town of Easton.

D. Engines are tested before shipping, during which testing procedure each engine is filled with oil. After many tests, the oil that cannot be reused is drained into two oil-drum holding tanks on the exterior of the plant. Livingston Septic Service pumps these oil drums when they are full, which is less than once a year.

VI. DISPOSAL OF WASTE BY HAULERS.

A. Malcolm G. Gibson sells the clean cast scrap iron engines and parts to various junkyards and used parts dealers, generally in Philadelphia, Pennsylvania and in Delaware. Those dealers resell that scrap or subject it to smelting on their premises.

B. Tony DeSanto and Sons, Inc., sells the aluminum pistons to refineries to be recycled into usable aluminum.

C. The Town of Easton uses the Town and County Dump, Talbot County, Maryland to dispose of the refuse it picks up from all businesses and residents in the Town.

D. Livingston Septic Service empties the contents pumped from the settling tank (and the oil holding tanks, when they are pumped) on a private farm road in Talbot County with the permission of the owner. It is dispersed in a 3-ft strip approximately 300 yards long each month, and is carefully placed so as not to drain onto the ditches or the fields. The farm and its road are landlocked, and none of the contents drains over-board.

This operation is no longer allowed. Presently, Ardon Waste Oil hauls the contents of the settling tanks to American Recovery.

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Secretary of Health & Mental Hygiene
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We hope this information is suitable, and we await the issuance of a permit to continue to utilize these disposal methods pursuant to Article 43, Section 397, Annotated Code of Maryland. Please contact this office or that of Noble Motor Rebuilders, should you have any questions.

Very truly yours,



Jane Tolar O'Connor

JTOC:jam
Enc. Exhibit A
Exhibit B
cc: Noble Motor Rebuilders

EXHIBIT A

NOBLE MOTOR REBUILDERS

A DIVISION OF BEASLEY INDUSTRIES, INC.

Remanufacturing of Short Block (without heads)

Preliminary - Complete cleaning

1. Engine completely dismantled.
2. Cylinder block, crankshaft, camshaft and connecting rods are carefully and thoroughly cleaned.
3. Parts are inspected for cracks, damage or other defects.
4. Block is rebored and honed and checked again for water leaks. New expansion plugs are installed.
5. Crankshaft reground and oil ways cleaned.
6. Camshaft reground and parkerized.
7. Connecting rods are remachined to specifications.
8. Block is again cleaned.
9. Camshaft installed with new bearings.
10. Crankshaft installed with new main bearings, timing chain and seals.
11. Pistons are select-fitted to the cylinders.
12. Connecting rods are mated to the pistons previously marked for the cylinders.
13. New rings installed and rods and pistons installed in engine.
14. New connecting rod bearings installed.
15. All bolts checked and torqued to specifications.

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EXHIBIT B

NOBLE MOTOR REBUILDERS

A DIVISION OF BEASLEY INDUSTRIES, INC.

Below are the dates that Livingston Septic Service drained the sludge from the holding tanks.

June 16, 1978	December 13, 1978
July 17, 1978	January 17, 1979
August 14, 1978	February 26, 1979
September 18, 1978	March 15, 1979
October 13, 1978	April 18, 1979
November 14, 1978	May 17, 1979